

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|---------------------|
| S1 | 2 | ("20070153423").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | OR | OFF | 2009/01/14 16:35 |
| S2 | 13 | ((HIROMASA) near2 (SHOJI)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:36 |
| S3 | 50 | ((HIROMASA) near2 (SHOJI)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:36 |
| S4 | 41 | ((YUJI) near2 (KUBO)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:36 |
| S5 | 291 | ((YUJI) near2 (KUBO)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:36 |
| S6 | 31 | ((TAKESHI) near2 (HAMADA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:36 |
| S7 | 390 | ((TAKESHI) near2 (HAMADA)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:37 |
| S8 | 1 | ((TAMAMI) near2 (MIZUNO)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:37 |
| S9 | 3 | ((TAMAMI) near2 (MIZUNO)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:37 |
| S10 | 9 | ((KAZUTO) near2 (OKAMURA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:37 |
| S11 | 26 | ((KAZUTO) near2 (OKAMURA)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:37 |
| S12 | 3 | ((TAZO) near2 (SAWAMURA)).INV. | US-PGPUB; USPAT; USOCR | ADJ | ON | 2009/01/14 16:37 |
| S13 | 3 | ((TAZO) near2 (SAWAMURA)).INV. | EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:38 |
| S14 | 810 | S2 or S3 or S4 or S5 or S6 or S7 or S8 or S9 or S10 or S11 or S12 or S13 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:41 |

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|-----|--------|--|---|-----|----|---------------------|
| S15 | 33 | S14 and (hdd or (hard dis\$1 drive\$4)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:42 |
| S16 | 33 | S14 and (hdd or (hard dis\$1 drive\$4) or "h.d.d.") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/14 16:42 |
| S18 | 19 | "5536584" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:08 |
| S19 | 171871 | (hdd or "h.d.d." or hard dis\$1 driv\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:10 |
| S20 | 4301 | S19 and (stainless near3 steel) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:12 |
| S21 | 667 | S20 and ((metal oxide or metal hydroxide or oxide or hydroxide) same layer\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:14 |
| S22 | 12 | S21 and hdd suspension | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:14 |
| S23 | 231 | S21 and polyimide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:22 |

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| S24 | 182 | S21 and (polyimide same layer\$4) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:22 |
| S25 | 137 | S24 and substrate | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:23 |
| S26 | 2 | S25 and adhering force | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:23 |
| S27 | 16 | S25 and linear expansion | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:23 |
| S28 | 7 | "6203918" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:53 |
| S29 | 8 | "5578696" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:54 |
| S30 | 3 | "20040067349" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 11:55 |
| S31 | 681 | (adhesion layer same (titanium oxide or titanium dioxide or "ti.sub.2" or tio! or titanium monoxide or "ti.sub.2o.sub.3" or "ti.sub.3o" or "ti.sub.2o")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:40 |

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|-----|------|--|---|-----|----|---------------------|
| S32 | 5 | S31 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:41 |
| S33 | 681 | (adhesion layer same (titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 o" or "ti.sub.2 o")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:43 |
| S34 | 681 | (adhesion layer same (titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L16o" or "ti.sub.2 o")) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:44 |
| S35 | 5 | S34 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:44 |
| S36 | 1545 | S19 and (titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L16o" or "ti.sub.2 o") | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:44 |
| S37 | 231 | S19 and (titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L16o" or "ti.sub.2 o") same3 (adhes\$6 or adher \$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:45 |
| S38 | 231 | S19 and ((titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L16o" or "ti.sub.2 o") same3 (adhes\$6 or adher \$7)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:45 |
| S39 | 27 | S19 and ((titanium oxide or titanium di\$1oxide or "tio.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L16o" or "ti.sub.2 o") same3 ((adhes\$6 or adher \$7) layer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:46 |

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| S40 | 76 | S19 and ((titanium oxide or titanium dioxide or "ti.sub.2" or tio! or titanium monoxide or "ti.sub.2 o.sub.3" or "ti.sub.3 L30 and L160" or "ti.sub.2 o") same (adhes\$6 or adher\$7)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 12:52 |
| S41 | 2 | ("6303230").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:01 |
| S42 | 24610 | (428/209,215,901,199,457,458,463,461,473.5,692.1,693.1,689).cds. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:04 |
| S43 | 120 | S42 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:04 |
| S44 | 135285 | (nippon near2 steel).as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:22 |
| S45 | 132 | S44 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:22 |
| S46 | 3 | S45 and covering | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:23 |
| S47 | 23 | S45 and (oxide or hydroxide) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:38 |

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| S48 | 11 | S45 and (titanium or ti) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 13:39 |
| S49 | 789 | (hdd or (hard dis\$1 drive\$4) or "h.d.d.") and ((adher\$6 or adhes\$5) same (oxide or hydroxide)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 15:15 |
| S50 | 52 | S49 and stainless steel and poly\$1imide | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT | ADJ | ON | 2009/01/15 15:15 |

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